II. CLAIM AMENDMENTS

1. - 18. (Cancelled)

19. (New) A method for allocating radio resources in a packet-switched data transmission system, in which system a terminal is capable of communicating with a network over a radio interface by using packet transfer mode, wherein the method comprises:

generating a radio resource request for allocating a radio resource to the terminal for packet-switched communication;

sending the radio resource request from the terminal to the network, wherein

the radio resource request comprises an express indication on whether the radio resource is requested for a real-time service, and wherein

the radio resource request is implemented by a protocol layer which defines procedures that enable radio resources to be allocated and divided among multiple users.

20. (New) A method according to claim 19, wherein said radio resource request is sent in a message comprising a bit pattern for identifying said radio resource request as a radio resource request for packet-switched implementation of a real-time service.